CLAIMS

1. A method for producing an acetylene compound of formula (3)

5 characterized by reacting 4-nitrofluorobenzene of formula (1)

$$O_2N$$
— F (1)

with an alkoxide of 2-methyl-3-butyn-2-ol of formula (2)

at -20 to 10°C.

10

- 2. The method for producing an acetylene compound according to claim 1, wherein an amide type solvent is used as a solvent.
- 3. The method for producing an acetylene compound according to claim 1 or 2, wherein used amount of the solvent is 2 mass times or more that of 4-nitrofluorobenzene.